

Company profile

Yicozoo Energy Technology Co.,LTD is specialized in manufacturing laboratory consumable products. With 100,000 grade clean workshop. We have many years of experience in this field. Our products are widely used in laboratory, pharmacy, industrial, biology, education, scientific research and other fields. We are committed to providing every customer with better service and price.

Our main products are PCR, Centrifuge Tube, Cell Culture Series, Air Filter, Syringe Filter, Filter Paper, Filter Membrane, Autosampler vial, Pipette, Pipette Tips, Cellulose Extraction Thimble, Diaphragm Vacuum Pump, Vacuum Filtration System, Chromatographic Column, Solid Phase Extraction unit and so on.

We uphold the principle of quality first, services first, and honesty.



Cellulose Extraction Thimble



Product Introduction

1. Cellulose extraction thimbles are produced from high quality alpha cellulose cotton linter and have excellent mechanical strength and retention. Available in over 30 sizes, they are widely use in soxhlet extraction units providing a safe, convenient and efficient method of solvent extraction of solids and semi-solids, for air and waste gas analysis.
2. Made of the finest materials without any binding elements, which will guarantees reliable and replicable experiment results.
3. It is applied to Soxhlet Extraction.

Features

- ❖ Excellent mechanical strength and retention
- ❖ High fitting accuracy for all available extraction system
- ❖ Available in over 30 sizes to suit your application
- ❖ Designed to fit most commercially available Soxhlet extractors
- ❖ Suitable for temperatures up to 120°C (248°F)
- ❖ Without Binder
- ❖ Special size and specifications can be customized

Product Parameters

Part No.	Size(IDxH)mm	Wall Thickness(mm)	Packing
YZCET1733	17x33	1.0-1.5	25pcs/pk
YZCET1990	19x90	1.5-2.0	25pcs/pk
YZCET2260	22x60	1.5-1.75	25pcs/pk
YZCET2290	22x90	1.5-1.75	25pcs/pk
YZCET2660	26x60	1.5-1.75	25pcs/pk
YZCET2780	27x80	1.5-2.0	25pcs/pk
YZCET2870	28x70	1.5-2.0	25pcs/pk

YZCET28100	28x100	1.5-2.0	25pcs/pk
YZCET3060	30x60	1.5-2.0	25pcs/pk
YZCET3080	30x80	1.5-2.0	25pcs/pk
YZCET30100	30x100	1.5-2.0	25pcs/pk
YZCET3360	33x60	1.5-2.0	25pcs/pk
YZCET3380	33x80	1.5-2.0	25pcs/pk
YZCET3394	33x94	1.5-2.0	25pcs/pk
YZCET3480	34x80	1.5-2.0	25pcs/pk
YZCET34100	34x100	1.5-2.0	25pcs/pk
YZCET3660	36x60	1.5-2.0	25pcs/pk
YZCET3680	36x80	1.5-2.0	25pcs/pk
YZCET3694	36x94	2.0-2.5	25pcs/pk
YZCET36100	36x100	2.0-2.5	25pcs/pk
YZCET37130	37x130	2.5-3.0	25pcs/pk
YZCET41120	41x120	2.5-3.0	25pcs/pk
YZCET41150	41x150	2.5-3.0	25pcs/pk
YZCET4780	47x80	2.5-3.0	25pcs/pk
YZCET47123	47x123	2.5-3.0	25pcs/pk
YZCET58170	58x170	2.5-3.0	25pcs/pk
YZCET70240	70x240	2.5-3.0	25pcs/pk
YZCET80200	80x200	2.5-3.0	25pcs/pk
YZCET80250	80x250	2.5-3.0	25pcs/pk
YZCET95250	95x250	2.5-3.0	25pcs/pk

Filter Paper(Qualitative Filter Paper)

Product Introduction

1. Qualitative filter paper uses high-quality cotton as raw material, and is refined by modern and unique papermaking technology and advanced papermaking equipment.
2. The product is used for general qualitative analysis and for filtering precipitation or suspended solids in solution.

Features

- ❖ Discs, Squares, Rolls are all available.
- ❖ Any size can be customized for qualitative filter paper, the minimum is 2mm.
- ❖ Our products are of reliable quality and stable performance.

Applications

- ❖ Qualitative analysis pretreatment.
- ❖ Used for precipitation and solid-liquid separation and purification.
- ❖ Qualitative chemical analysis in many fields such as chemical industry, metallurgy, pharmaceutical, mining, etc.

Product Parameters

Grade	Speed	Basis Weight(g/m²)	Pore Size (um)	Separating Property	Filter Speed (s)	Wet Burst (mm H₂O)	Ash Content (%)
Grade 1	Medium	80.0±4.0	11um	PbSO₄	35~70	≥140	≤0.13
Grade 2			8um				
Grade 4	Fast		20-25	Fe(OH)₃	<35	≥120	
Grade 5	Slow		2.5um	BaSO₄	70~140	≥180	
Grade 6			3um				

Product Information

Part No.	Description	Packing
Grade 1		
YZ01-070	Grade 1, Qualitative Filter Paper, 70mm, Medium, 11um	100pcs/pk
YZ01-090	Grade 1, Qualitative Filter Paper, 90mm, Medium, 11um	100pcs/pk
YZ01-110	Grade 1, Qualitative Filter Paper, 110mm, Medium, 11um	100pcs/pk
YZ01-125	Grade 1, Qualitative Filter Paper, 125mm, Medium, 11um	100pcs/pk
YZ01-150	Grade 1, Qualitative Filter Paper, 150mm, Medium, 11um	100pcs/pk
YZ01-180	Grade 1, Qualitative Filter Paper, 180mm, Medium, 11um	100pcs/pk
Grade 2		
YZ02-070	Grade 2, Qualitative Filter Paper, 70mm, Medium, 8um	100pcs/pk
YZ02-090	Grade 2, Qualitative Filter Paper, 90mm, Medium, 8um	100pcs/pk
YZ02-110	Grade 2, Qualitative Filter Paper, 110mm, Medium, 8um	100pcs/pk
YZ02-125	Grade 2, Qualitative Filter Paper, 125mm, Medium, 8um	100pcs/pk
YZ02-150	Grade 2, Qualitative Filter Paper, 150mm, Medium, 8um	100pcs/pk
YZ02-180	Grade 2, Qualitative Filter Paper, 180mm, Medium, 8um	100pcs/pk
Grade 4		
YZ04-070	Grade 4, Qualitative Filter Paper, 70mm, Fast, 20-25um	100pcs/pk
YZ04-090	Grade 4, Qualitative Filter Paper, 90mm, Fast, 20-25um	100pcs/pk
YZ04-110	Grade 4, Qualitative Filter Paper, 110mm, Fast, 20-25um	100pcs/pk
YZ04-125	Grade 4, Qualitative Filter Paper, 125mm, Fast, 20-25um	100pcs/pk
YZ04-150	Grade 4, Qualitative Filter Paper, 150mm, Fast, 20-25um	100pcs/pk
YZ04-180	Grade 4, Qualitative Filter Paper, 180mm, Fast, 20-25um	100pcs/pk

Grade 5		
YZ05-070	Grade 5, Qualitative Filter Paper, 70mm, Slow, 2.5um	100pcs/pk
YZ05-090	Grade 5, Qualitative Filter Paper, 90mm, Slow, 2.5um	100pcs/pk
YZ05-110	Grade 5, Qualitative Filter Paper, 110mm, Slow, 2.5um	100pcs/pk
YZ05-125	Grade 5, Qualitative Filter Paper, 125mm, Slow, 2.5um	100pcs/pk
YZ05-150	Grade 5, Qualitative Filter Paper, 150mm, Slow, 2.5um	100pcs/pk
YZ05-180	Grade 5, Qualitative Filter Paper, 180mm, Slow, 2.5um	100pcs/pk
Grade 6		
YZ06-070	Grade 6, Qualitative Filter Paper, 70mm, Slow, 3um	100pcs/pk
YZ06-090	Grade 6, Qualitative Filter Paper, 90mm, Slow, 3um	100pcs/pk
YZ06-110	Grade 6, Qualitative Filter Paper, 110mm, Slow, 3um	100pcs/pk
YZ06-125	Grade 6, Qualitative Filter Paper, 125mm, Slow, 3um	100pcs/pk
YZ06-150	Grade 6, Qualitative Filter Paper, 150mm, Slow, 3um	100pcs/pk
YZ06-180	Grade 6, Qualitative Filter Paper, 180mm, Slow, 3um	100pcs/pk

Filter Paper(Quantitative Filter Paper)

Product Introduction

- Quantitative filter paper is made of the highest quality commercial cotton pulp as raw material, using advanced production and post-processing technology; its residual ash after burning is very small, and it has almost no effect on the analysis results, suitable for precise quantitative analysis.
- Quantitative filter paper has formed a stable and reliable production process and inspection system to ensure product quality after years of production practice and technical research.

Features

- ❖ Discs, Squares, Rolls are all available
- ❖ Any size can be customized for quantitative filter paper, the minimum is 2mm
- ❖ Our products are of reliable quality and stable performance

Applications

- ❖ Precise quantitative analysis
- ❖ Liquid purification
- ❖ Analysis separation or air and water analysis

Product Parameters

Grade	Speed	Basis Weight(g/m ²)	Pore Size (um)	Separating Property	Filter Speed (s)	Wet Burst (mm H ₂ O)	Ash Content (%)
Grade 40	Medium	80.0±4.0	8um	PbSO ₄	35~70	≥140	≤0.01

Grade 41	Fast		20-25um	Fe(OH) ₃	<35	≥120	
Grade 42	Slow		2.5um	BaSO ₄	70~140	≥180	
Grade 44			3um				

Product Information

Part No.	Description	Packing
Grade 40		
YZ40-070	Grade 40, Quantitative Filter Paper, 70mm, Medium, 8um	100pcs/pk
YZ40-090	Grade 40, Quantitative Filter Paper, 90mm, Medium, 8um	100pcs/pk
YZ40-110	Grade 40, Quantitative Filter Paper, 110mm, Medium, 8um	100pcs/pk
YZ40-125	Grade 40, Quantitative Filter Paper, 125mm, Medium, 8um	100pcs/pk
YZ40-150	Grade 40, Quantitative Filter Paper, 150mm, Medium, 8um	100pcs/pk
YZ40-180	Grade 40, Quantitative Filter Paper, 180mm, Medium, 8um	100pcs/pk
Grade 41		
YZ41-070	Grade 41, Quantitative Filter Paper, 70mm, Fast, 20-25um	100pcs/pk
YZ41-090	Grade 41, Quantitative Filter Paper, 90mm, Fast, 20-25um	100pcs/pk
YZ41-110	Grade 41, Quantitative Filter Paper, 110mm, Fast, 20-25um	100pcs/pk
YZ41-125	Grade 41, Quantitative Filter Paper, 125mm, Fast, 20-25um	100pcs/pk
YZ41-150	Grade 41, Quantitative Filter Paper, 150mm, Fast, 20-25um	100pcs/pk
YZ41-180	Grade 41, Quantitative Filter Paper, 180mm, Fast, 20-25um	100pcs/pk
Grade 42		
YZ42-070	Grade 42, Quantitative Filter Paper, 70mm, Slow, 2.5um	100pcs/pk
YZ42-090	Grade 42, Quantitative Filter Paper, 90mm, Slow, 2.5um	100pcs/pk
YZ42-110	Grade 42, Quantitative Filter Paper, 110mm, Slow, 2.5um	100pcs/pk
YZ42-125	Grade 42, Quantitative Filter Paper, 125mm, Slow, 2.5um	100pcs/pk
YZ42-150	Grade 42, Quantitative Filter Paper, 150mm, Slow, 2.5um	100pcs/pk
YZ42-180	Grade 42, Quantitative Filter Paper, 180mm, Slow, 2.5um	100pcs/pk
Grade 44		
YZ44-070	Grade 44, Quantitative Filter Paper, 70mm, Slow, 3um	100pcs/pk
YZ44-090	Grade 44, Quantitative Filter Paper, 90mm, Slow, 3um	100pcs/pk
YZ44-110	Grade 44, Quantitative Filter Paper, 110mm, Slow, 3um	100pcs/pk
YZ44-125	Grade 44, Quantitative Filter Paper, 125mm, Slow, 3um	100pcs/pk
YZ44-150	Grade 44, Quantitative Filter Paper, 150mm, Slow, 3um	100pcs/pk
YZ44-180	Grade 44, Quantitative Filter Paper, 180mm, Slow, 3um	100pcs/pk